TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	ATTORNEY'S DOCKET NUMBER CCI-069US
	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/589045 NEW APPLICATION

INTERNATIONAL APPLICATION NO. PCT/GB2005/000439	INTERNATIONAL FILING DATE 9 February 2005	PRIORITY DATE CLAIMED 10 February 2004

TITLE OF INVENTION
POLYPEPTIDES COMPRISING THE PLECKSTRIN HOMOLOGY DOMAIN OF ECT2 AND THEIR BINDING SPECIFICITIES TO PHOSPHATIDYLINOSITOLS

APPLICANT(S) FOR DO/EO/US
Roger Neil SLEIGH *et al.*

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. [x] This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.

2. [ ] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.

3. [ ] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. [ ] The US has been elected (Article 31).

5. [x] A copy of the International Application as filed (35 U.S.C. 371 (c)(2))

   a. [ ] is attached hereto (required only if not communicated by the International Bureau).

   b. [x] has been communicated by the International Bureau.

   c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).

6. [ ] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

   a. [ ] is attached hereto.

   b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).

7. [x] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

   a. [ ] are attached hereto (required only if not communicated by the International Bureau).

   b. [ ] have been communicated by the International Bureau.

   c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.

   d. [x] have not been made and will not be made.

8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. [ ] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. [ ] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. [x] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. **(2 sheets) w/PTO/SB/08 (1 page) and 5 refs.**

12. [ ] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. [x] A preliminary amendment. **(7 Sheets)**

14. [x] An Application Data Sheet under 37 CFR 1.76. **(3 Sheets)**

15. [ ] A substitute specification.

16. [ ] A power of attorney and/or change of address letter.

17. [x] A computer-readable form of the sequence listing in accordance with PCT Rule 13*ter*.2 and 37 CFR 1.821 – 1.825.

18. [ ] A second copy of the published International Application under 35 U.S.C. 154(d)(4).

19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/589045	PCT/GB2005/000439	CCI-069US

20. [x] Other items or information: Published Application without Search Report (WO2005/077975A2); Published Application with Search Report (WO2005/077975A3); Transmittal letter for Compact Disc of Sequence Listing; and Return Receipt Postcard

The following fees have been submitted	CALCULATIONS	PTO USE ONLY
21. [x] Basic national fee (37 CFR 1.492(a))... $300	$ 300.00	
22. [x] Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)................$0 All other situations $200	$ 200.00	
23. [x] Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ....$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority...$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB...$400 All other situations...$500	$ 400.00	
TOTAL OF 21, 22 and 23 =	$ 900.00	

[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is $250 for each additional 50 sheets of paper or fraction thereof.		

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
38 - 100 =	/50 =		x $250.00	$	

Surcharge of $130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).	$ 130.00	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	14 - 20 =		x	0.00	
Independent claims	5 - 3 =	2	x 200.00	400.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+		
TOTAL OF ABOVE CALCULATIONS =				$ 1,430.00	

[X] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		
SUBTOTAL =	$ 715.00	

Processing fee of $130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).	$	
TOTAL NATIONAL FEE =	$	715.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). $40.00 per property +	$	
	$	
TOTAL FEES ENCLOSED =	$	715.00
	Amount to be refunded:	$
	Amount to be charged	$

a. ☐ A check in the amount of $ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. __12-0080__ in the amount of $ ____715.00____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit
Account No. ____12-0080____ . A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information
should not be included on this form.** Provide credit card information and authorization on PTO-2038

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be
filed an granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

Giulio A. DeConti, Jr.
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400
Date: August 10, 2006
CUSTOMER NUMBER: 00959
Express Mail Label No.: EV 682424305 US

_____
SIGNATURE

____Cynthia L. Kanik, Ph.D.____
NAME

____37,320____
REGISTRATION NUMBER

Page 3 of 3

Docket No.: CCI-069US
(PATENT)

IN THE UNITED STATES PATENT OFFICE AS DESIGNATED OFFICE (DO/US)

In re Patent Application of:
Roger Sleigh *et al.*

International Application No.: PCT/GB2005/000439

International Filing Date: February 9, 2005

Application No.: NEW APPLICATION   Art Unit: N/A

Filed: CONCURRENTLY HEREWITH   Examiner: Not Yet Assigned

For: POLYPEPTIDES COMPRISING THE
      PLECKSTRIN HOMOLOGY DOMAIN OF
      ECT2 AND THEIR BINDING SPECIFICITIES
      TO PHOSPHATIDYLINOSITOLS

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

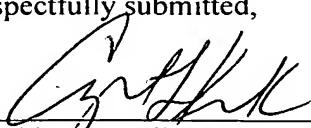### TRANSMITTAL LETTER FOR COMPACT DISC OF SEQUENCE LISTING

Dear Sir:

Enclosed please find one (1) CD-R containing the computer readable form (CRF) of the Sequence Listing in accordance with 37 CFR §1.824. Applicants submit that the Sequence Listing information recorded in the CRF is identical to the paper copy of the Sequence Listing filed concurrently herewith.

The CD-R is formatted from an IBM-PC and is compatible with MS-Windows. The CD-R contains the following file: "SeqList," containing 10.0 kB. This file was created on August 3, 2006. The Sequence Listing contained on the enclosed CD is understood to comply with the requirements of 37 CFR §1.52 and 37 CFR §1.821-1.825.

Dated: August 10, 2006

Respectfully submitted,

By _____
Cynthia L. Kanik, Ph.D.
Registration No.: 37,320
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400
(617) 742-4214 (Fax)
Attorney/Agent For Applicant